

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	6	mimo and (spac\$4 with (correlat\$4 or(match\$3 adj filter))) and (detect\$4) and (channel near (estimat\$4 or impulse)) and (decision with reliab\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/22 12:31
L5	6	mimo and (spac\$4 with (correlat\$4 or(match\$3 adj filter))) and (channel near (estimat\$4 or impulse)) and (decision with reliab\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/22 12:33
L6	2777	375/316.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/22 12:34
L8	3	6 and mimo and (match adj1 filter or correlat\$4) with (channel near (estimat\$4 or impulse or measur\$4)) and (detect\$4 or decision) same soft	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/22 12:35

L9	4	6 and mimo and (match adj1 filter or correlat\$4) same (channel near (estimat\$4 or impulse or measur\$4)) and (detect\$4 or decision) same soft	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/22 12:35
L10	15	6 and mimo and (match adj1 filter or correlat\$4) same (channel near (estimat\$4 or impulse or measur\$4)) and (detect\$4 or decision)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/22 12:36
L11	17061	((370/203,362) or (375/316,233,346,224,260,341,148,350)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/09/22 12:42
L12	9	11 and (mimo and ((match\$4 adj filter) or correlat\$4)) with (channel near (estimat\$4 or impulse or measur\$4)) and detect\$4 same decision same soft	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/22 12:43
L13	0	11 and (mimo and ((match\$4 adj filter) or correlat\$4)) with (channel near (estimat\$4 or impulse or measur\$4)) and detect\$4 same decision same soft and @ad<="20030203"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/22 12:43
S3	2	((("6081566") or ("6173014"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2008/09/19 15:24
S4	1	((NAVEEN) near2 (MYSORE)).INV.	US-PGPUB; USPAT	OR	ON	2008/09/19 16:11
S5	1	((NAVEEN) near2 (MYSORE)).INV.	US-PGPUB; USPAT	OR	ON	2008/09/19 16:11

S6	2	((JAN) near2 (BAJCSY)).INV.	US-PGPUB; USPAT	OR	ON	2008/09/19 16:12
S7	1	("2006/0135081").URPN.	USPAT	OR	ON	2008/09/19 16:13
S8	1634	"375/295".CCLS.	US-PGPUB; USPAT	OR	ON	2008/09/19 16:51
S10	8	"375/295".CCLS. and (channel adj (estimat\$3 or impulse)) same (match\$3 adj filter)	US-PGPUB; USPAT	OR	ON	2008/09/19 16:55
S11	17	space adj match\$3 adj filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/19 16:59
S12	61	(space or spat\$3) adj match\$3 adj filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/19 17:03
S13	159	(match\$3 adj filter\$3) same (channel adj (estimat\$3 or (impulse adj response))) and ((multipl\$3 or plur\$3) near antenna\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/19 17:14
S15	838	(contin\$5 adj2 tim\$3) same (discrete adj2 time) same conver\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/19 17:27

S16	23	(contin\$5 adj2 tim\$3) same (discrete adj2 time) same conver\$5 and MIMO	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/19 17:27
S17	59	MIMO and ((analog adj1 digital adj1 convert\$3) or (discrete\$3)) and (match\$3 adj1 filter\$3) same (channel adj (estimat\$3 or (impulse adj1 response)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/20 21:28
S18	3	(spac\$3 near match\$ near filter\$3) and (channel adj estimat\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/22 09:07
S19	6	((MIMO or plur\$3 or multipl\$3) near antenna\$3) and (a/d or (analog adj1 digital adj1 convert\$3) or adc or (discrete near sampl\$3)) same (match\$3 adj filter\$3) same (channel adj (estimat\$3 or impulse))	US-PGPUB; USPAT	OR	ON	2008/09/22 09:16
S20	3	("2003/0129985").URPN.	USPAT	OR	ON	2008/09/22 09:22
S21	51	("4644562" "4713817" "4992798" "5031193" "5048059" "5155744" "5164961" "5191598" "5319677" "5351274" "5461389" "5481572" "5499272" "5602555" "5680419").PN. OR ("6081566").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/22 09:36
S22	154	(space near divers\$5) and ((multipl\$3 or plur\$3) near antenna\$3)(A/d or adc or (discrete near sampl\$5)) same (match\$3 adj1 filter\$3 or correlat\$3) same (channel near (estimat\$3 or impulse or matrix)) and (detect\$5 or decod\$3 or soft\$3 or hard\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/22 09:58

S23	98	(space near divers\$5) and ((multipl\$3 or plur\$3) near antenna\$3)(A/d or adc or (discrete near sampl\$5)) same (match\$3 adj1 filter\$3 or correlat\$3) same (channel near (estimat\$3 or impulse or matrix)) and (detect\$5 or decod\$3 or soft\$3 or hard\$3) and @ad<="20030203"	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/22 10:00
S24	0	(space near divers\$5) and (space adj1 match\$3 adj1 filter) and @ad<="20030203"	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/22 10:36
S25	6	(space adj1 match\$3 adj1 filter) and @ad<="20030203"	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/22 10:36
S26	9	("20020009156" "6678263" "6741658" "6771706").PN. OR ("7133459").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/22 10:41
S27	57	MIMO and (space near divers\$5) and (match\$3 adj1 filter\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/22 10:43
S28	156	MIMO and ((space or antenna\$3) near divers\$5) and (match\$3 adj1 filter\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/22 10:47
S29	44	MIMO and ((space or antenna\$3) near divers\$5) and (match\$3 adj1 filter\$3) and @ad<="20030203"	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/22 10:47
S30	33	MIMO and (detect\$3 or decod\$3 or decision) same (soft adj1 bit\$3) same (reliability or likelihood)	US-PGPUB; USPAT	OR	ON	2008/09/22 12:42
S31	1	MIMO and (detect\$3 or decod\$3 or decision) same (soft adj1 bit\$3) same (reliability or likelihood) and @ad<="20030302"	US-PGPUB; USPAT	OR	ON	2008/09/22 12:42
S32	1	MIMO and (detect\$3 or decod\$3 or decision) same (soft adj1 bit\$3) same (reliability or likelihood) and @ad<="20030202"	US-PGPUB; USPAT	OR	ON	2008/09/22 12:42
S33	63	((multipl\$3 or plur\$3)near antenna\$) and (detect\$3 or decod\$3 or decision) same (soft) same (reliability or likelihood) and @ad<="20030202"	US-PGPUB; USPAT	OR	ON	2008/09/22 12:45
S34	5	MIMO and (soft with reliab\$5) same (posteriori near probability)	US-PGPUB; USPAT	OR	ON	2008/09/22 13:09
S35	2	("0998045").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2008/09/22 14:06

S36	1539	(digital adj1 transmission adj1 system).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/22 14:07
S37	11	(digital adj1 transmission adj1 system adj1 method).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/22 14:07
S38	353	MIMO and (decision or decoder or detect\$3) with (hard adj decision)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/22 15:12
S39	11	MIMO and (decision or decoder or detect\$3) with (hard adj decision) and (space near divers\$5) and multiplex\$5 and de\$3map\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/22 15:12
S40	2	MIMO and (decision or decoder or detect\$3) with (hard adj decision) and (space near divers\$5) and multiplex\$5 and de\$3map\$5 and @ad<="20030302"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/22 15:12
S41	2	MIMO and (decision or decoder or detect\$3) with (hard adj decision) and (space near divers\$5) and multiplex\$5 and de\$3map\$5 and @ad<="20030203"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/22 15:12

S42	189	MIMO and (multi\$2user or (multipl\$3 adj user\$3)) same ((plur\$3 or multipl\$3) near antenna\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/22 15:31
S44	11	MIMO and (multi\$2user or (multipl\$3 adj user\$3)) same ((plur\$3 or multipl\$3) near antenna\$3) and @ad<="20030203"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/22 15:32
S45	10	("20020118126" "20030125040" "6771706" "6891897" "6954655" "6961388" "7050510" "7095996" "7154936" "7233626").PN. OR ("7397826").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/22 16:19
S46	10	("20030007577" "20030103584" "6611513" "6629287" "6662337" "6756872" "6795507" "6856656" "6891897" "7010064").PN. OR ("7236536").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/22 16:20
S47	9	("20020009156" "6678263" "6741658" "6771706").PN. OR ("7133459").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/22 16:20
S48	2	"US 20060135081"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/09/22 16:25
S49	15	(space adj match\$3 adj filter)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/05/14 16:25
S50	16	(space near (match\$3 adj filter))	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/05/14 16:29

S51	1	(CT-to-DT or (continuous near discrete near transform)) and (matched adj filter or correlat\$5)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/05/14 16:30
S52	0	(continuous near discrete near transform) and (matched adj filter or correlat\$5)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/05/14 16:30
S53	1	(continuous near discrete) and (matched adj filter or correlat\$5)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/05/14 16:30
S54	0	(continuous near discrete) and (matched adj filter)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/05/14 16:30
S55	125	(continuous near discrete) and (matched adj filter)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/05/14 16:30
S56	210	(space adj diversity) and (matched adj filter)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/05/14 16:33
S57	2	((("6081566") or ("6173014")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/05/14 16:35
S58	2	mimo and cdma and (vector with chip with amplitude) same (channel) same (correlat\$5 or (match\$3 adj filter \$3))	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/05/15 09:57
S59	1429	mimo and cdma and (correlat\$5 or (match\$3 adj filter\$3))	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/05/15 10:05

S60	1	mimo and cdma and (correlat\$5 or (match\$3 adj filter\$3)) and space not time	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/05/15 10:05
S61	1018	mimo and cdma and (correlat\$5 or (match\$3 adj filter\$3)) and space	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/05/15 10:05
S62	28	mimo and (correlat\$3 or (matched adj filter)) same amplitude same vector	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/05/15 10:07
S63	48	mimo and (match\$3 adj filter or correlat\$5) same space near diversity	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/05/15 10:21
S65	12580	chip and amplitude and (correlat\$3 or (match\$3 adj filter)) and space	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/15 11:07
S66	1245	chip and amplitude and (correlat\$3 or (match\$3 adj filter)) and space and (mimo or ((multipl\$3 or plur\$3) near antenna\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/15 11:07
S67	1154	chip and amplitude and (correlat\$3 or (match\$3 adj filter)) and space and (mimo or ((multipl\$3 or plur\$3) near antenna\$3)) and detect\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/15 11:08

S68	284	chip same amplitude and (correlat\$3 or (match\$3 adj filter)) and space and (mimo or ((multipl\$3 or plur\$3) near antenna\$3)) and detect\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/15 11:08
S69	93	chip same amplitude same(correlat\$3 or (match\$3 adj filter)) and space and (mimo or ((multipl\$3 or plur\$3) near antenna\$3)) and detect\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/15 11:09
S70	43	(correlat\$5 or (match\$3 adj filter)) same (channel near (estimat\$5 or impulse)) same chip same amplitude	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/15 11:13
S71	5	mimo and ofdm and (correlat\$5 or (match\$3 adj filter)) same chip same amplitude same (channel near (matrix or impulse or transfer or estimat\$5))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/15 11:24
S72	3	("20050243898" "20060045193" "5585803").PN. OR ("7522562").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/15 11:41
S74	50	beamform\$5 and space same (match\$3 or correlat\$) same (channel near (estimat\$5 or impulse or transfer))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/15 12:12

S75	8	beamform\$5 and (space with diversity) same ((matched adj filter) or correlat\$) same ((channel or weight) with (estimat\$5 or impulse or transfer or matrix))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/15 12:20
S76	143	beamform\$5 and (space with diversity) and ((matched adj filter) or correlat\$) same ((channel or weight) with (estimat\$5 or impulse or transfer or matrix))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/15 12:20
S77	46	beamform\$5 and (space with diversity) and ((matched adj filter) or correlat\$) same ((channel or weight) with (estimat\$5 or impulse or transfer or matrix)) and @ad<="20030202"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/15 12:20
S78	209	mimo and cdma and (match\$3 adj filter or correlat\$5) same receiv\$5 same (channel near (transfer or matrix or impulse or estimat\$5)) same antenna	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/15 12:39
S79	11	mimo and cdma and (match\$3 adj filter or correlat\$5) same receiv\$5 same (channel near (transfer or matrix or impulse or estimat\$5)) same antenna and @ad<="20020202"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/15 12:40
S80	38	mimo and cdma and (match\$3 adj filter or correlat\$5) same receiv\$5 same (channel near (transfer or matrix or impulse or estimat\$5)) same antenna and @ad<="20030202"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/15 12:40

S81	823	mimo and fft and (correlat\$5 or (match\$3 adj filter)) and detect\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/15 14:14
S82	234	mimo and fft same (correlat\$5 or (match\$3 adj filter)) and detect\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/15 14:14
S84	92	mimo and fft same (correlat\$5 or (match\$3 adj filter)) same detect\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/15 14:14
S85	137	mimo and (fft or (frequency near domain))and (match\$3 adj filter or correlat\$5) and (detect\$5) and (space near diversity)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/15 14:46
S86	23	mimo and (fft or (frequency near domain))and (match\$3 adj filter or correlat\$5) and (detect\$5) and (space near diversity) and @ad<="20030202"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/15 14:50
S87	104	MIMO and FFT same ((match\$3 adj filter) or correlat\$5) same (channel with (impulse or transfer or matrix or estimat\$5))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/15 15:02

S88	16	MIMO and FFT same ((match\$3 adj filter) or correlat\$5) same (channel with (impulse or transfer or matrix or estimat\$5)) and @ad<="20030202"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/15 15:02
S89	73	MIMO and ofdm and FFT and ((match\$3 adj filter) or correlat\$5) same (channel with (impulse or transfer or matrix or estimat\$5)) and @ad<="20030202"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/15 15:03
S90	74	mimo and (fft) same (Matched adj filter or correlat\$5) same (channel near (impulse or estimat\$5 or transfer or response))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/18 09:35
S92	392	(fft) same (Matched adj filter or correlat\$5) same (channel near (impulse or estimat\$5 or transfer or response))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/18 09:55
S93	124	(fft) same (Matched adj filter or correlat\$5) same (channel near (impulse or estimat\$5 or transfer or response)) and @ad<="20030202"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/18 09:56
S94	258	mimo and FFT same ((match\$3 adj filter) or correlat\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/18 10:08

S95	31	mimo and FFT same ((match\$3 adj filter) or correlat\$5) and @ad<="20030202"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/18 10:08
S96	31	mimo and OFDM and FFT same ((match\$3 adj filter) or correlat\$5) and @ad<="20030202"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/18 10:21
S97	36	mimo and OFDM and FFT same ((match\$3 adj filter) or correlat\$5) and @ad<="20030202"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/18 10:26
S98	37	("4337376" "4710944" "5134715" "5228025" "5315584" "5345599" "5471647" "5479444" "5479447" "5510799" "5515378" "5528581" "5537435" "5548819" "5566209" "5592490" "5610908" "5633881" "5634199" "5642353" "5649287" "5691727" "5703903" "5752173" "5809019" "5832389" "5886988" "5905721" "5905742" "5949793" "5966094" "6097771" "6256290").PN. OR ("7145971").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/18 10:56
S99	22	("20020102950" "20020164968" "20020175859" "20040053592" "5239541" "5515378" "5592490" "5634199" "5828658" "5990830" "6041232" "6081566" "6118773" "6173191" "6349219" "6438389" "6529162" "6584302" "6758456" "6771218").PN. OR ("6907272").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/18 10:57

EAST Search History (I nterference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	184	ofdm and mimo and (spac\$4 with (correlat\$4 or(match\$3 adj filter))) and (detect\$4) and (channel near (estimat\$4 or impulse))	US-PGPUB; USPAT; UPAD	OR	ON	2009/09/22 12:24
L2	4	ofdm and mimo and (spac\$4 with (correlat\$4 or(match\$3 adj filter))) and (detect\$4) and (channel near (estimat\$4 or impulse)) and (decision with reliab\$4)	US-PGPUB; USPAT; UPAD	OR	ON	2009/09/22 12:25
L3	7	mimo and (spac\$4 with (correlat\$4 or (match\$3 adj filter))) and (detect\$4) and (channel near (estimat\$4 or impulse)) and (decision with reliab\$4)	US-PGPUB; USPAT; UPAD	OR	ON	2009/09/22 12:29

9/ 22/ 2009 12:46:19 PM

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